Ministry of
Northern Development
and Mines

Ontario

ONTARIO GEOLOGICAL SURVEY

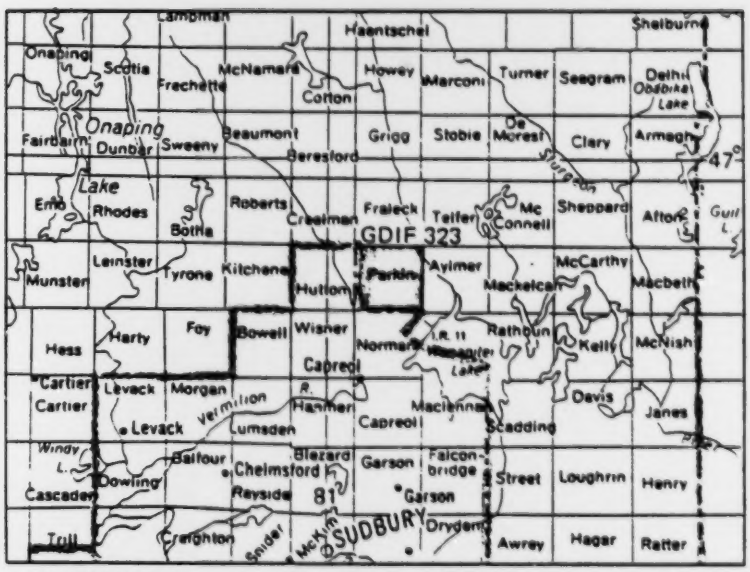
GEOLOGICAL DATA INVENTORY FOLIO

GDIF 323

PARKIN TOWNSHIP

DISTRICT OF SUDBURY

Compiled by the staff of
the Resident Geologist's Office
Sudbury



LOCATION MAP

Scale 1:1 013 760 or 1 inch to 16 miles

87-00343/

NTS Number 41 I/15

Mining Claim Map Number M 1049

STATEMENT: This inventory is unedited. Discrepancies may occur for which the Ontario Geological Survey does not assume liability. Information from this source may be quoted if credit is given. Reference to this inventory should be made as follows:

Ontario Geological Survey
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Date	Page Revised	Revised by

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ACCOMPANYING MAPS

Property Location Map 1
Exploration Data Map 1
Map Scale 1: 31 680 or 1 inch to ½ mile

CONVERSION FACTORS FOR MEASUREMENTS IN ONTARIO GEOLOGICAL SURVEY PUBLICATIONS

If the reader wishes to convert imperial units to SI (metric) units or SI units to imperial units the following multipliers should be used:

CONVERSION FROM SI TO IMPERIAL			CONVERSION FROM IMPERIAL TO SI		
SI Unit	*Multiplied by*	*Gives*	*Imperial Unit*	*Multiplied by*	*Gives*
			LENGTH		
1 mm	0.039 37	inches	1 inch	**25.4**	mm
1 cm	0.393 70	inches	1 inch	**2.54**	cm
1 m	3.280 84	feet	1 foot	**0.304 8**	m
1 m	0.049 709 7	chains	1 chain	**20.116 8**	m
1 km	0.621 371	miles (statute)	1 mile (statute)	**1.609 344**	km
			AREA		
1 cm^2	0.155 0	square inches	1 square inch	**6.451 6**	cm^2
1 m^2	10.763 9	square feet	1 square foot	**0.092 903 04**	m^2
1 km^2	0.386 10	square miles	1 square mile	2.589 988	km^2
1 ha	2.471 054	acres	1 acre	0.404 685 6	ha
			VOLUME		
1 cm^3	0.061 02	cubic inches	1 cubic inch	**16.387 064**	cm^3
1 m^3	35.314 7	cubic feet	1 cubic foot	0.028 316 85	m^3
1 m^3	1.308 0	cubic yards	1 cubic yard	0.764 555	m^3
			CAPACITY		
1 L	1.759 755	pints	1 pint	0.568 261	L
1 L	0.879 877	quarts	1 quart	1.136 522	L
1 L	0.219 969	gallons	1 gallon	**4.546 090**	L
			MASS		
1 g	0.035 273 96	ounces (avdp)	1 ounce (avdp)	**28.349 523**	g
1 g	0.032 150 75	ounces (troy)	1 ounce (troy)	**31.103 476 8**	g
1 kg	2.204 62	pounds (avdp)	1 pound (avdp)	**0.453 592 37**	kg
1 kg	0.001 102 3	tons (short)	1 ton (short)	**907.184 74**	kg
1 t	1.102 311	tons (short)	1 ton (short)	**0.907 184 74**	t
1 kg	0.000 984 21	tons (long)	1 ton (long)	**1016.046 908 8**	kg
1 t	0.984 206 5	tons (long)	1 ton (long)	**1.016 046 908 8**	t
			CONCENTRATION		
1 g/t	0.029 166 6	ounce (troy)/ ton (short)	1 ounce (troy)/ ton (short)	34.285 714 2	g/t
1 g/t	0.583 333 33	pennyweights/ ton (short)	1 pennyweight/ ton (short)	1.714 285 7	g/t

OTHER USEFUL CONVERSION FACTORS

1 ounce (troy)/ton (short)	20.0	pennyweights/ton (short)
1 pennyweight/ton (short)	0.05	ounce (troy)/ton (short)

One gram(g) per tonne is equivalent to one part per million (1 ppm).

NOTE–Conversion factors which are in bold type are exact. The conversion factors have been taken from or have been derived from factors given in the Metric Practice Guide for the Canadian Mining and Metallurgical Industries published by The Mining Association of Canada in co-operation with the Coal Association of Canada.

DATA SOURCES CHECK LIST

NOTE: The following sources have been searched to compile the data for this area. If no reference data was found the appropriate box is marked 'no'; if reference data was found, the box is marked 'yes'.

All reference data found are included in the following pages. If the box is blank, the data source has not yet been searched. If the box is marked N.A., the source item is Not Applicable to this area and therefore not searched.

	SOURCES OF DATA	Data	Initial
1	Resident Geologist's Office Files	Yes	R.A.
2	Assessment Files Research Office, Toronto	N.A.	R.A.
3	ODM General Index; 9 Volumes	Yes	R.A.
4	Catalogue of Airborne Geophysical Surveys (ODM)	No	R.A.
5	ODM Mineral Resources Circulars and OGS Mineral Deposits Circulars	Yes	R.A.
6	ODM Industrial Mineral Reports	No	R.A.
7	Bibliography of Post Precambrian Theses - Karrow (ODM MP 1)	No	R.A.
8	Bibliography of Precambrian Theses - Ginn (ODM MP 2)	Yes	R.A.
9	Newspaper Clippings File	Yes	R.A.
10	GSC Index to Publications	Yes	R.A.
11	OGS Index to Published Maps and Reports - MP 77 and Supplements to MP 77	Yes	R.A.
12	OGS Index Maps	Yes	R.A.
13	Source Mineral Deposit Records (O.G.S.)	Yes	R.A.
14	Author - Subject Articles File	Yes	R.A.
15	Miscellaneous Papers: ODM & OGS	Yes	R.A.
16	ODM Geological Circulars: OGS Study Series	Yes	R.A.
17	ODM Preliminary Reports: ODM Bulletins	No	R.A.
18	ODM – OGS Open File Reports	Yes	R.A.
19	OGS Northern Ontario Engineering Geology Terrain Studies	Yes	R.A.
20	OGS Aggregate Resources Inventory Papers	No	R.A.
21	OGS Mineral Potential Maps	Yes	R.A.
22	Theses on File, Sudbury	Yes	R.A.
23	Aerial Photographs on File, Sudbury	Yes	R.A.

METALS AND MINERALS REFERENCES LIST

△ anh. . . . . Anhydrite
△ ank. . . . . Ankerite
△ anna . . . . . Annabergite
△ ap. . . . . Apatite
△ arg . . . . . Argentite
△ As . . . . . Arsenic
▲ asp . . . . . Arsenopyrite
△ asb . . . . . Asbestos
△ ba. . . . . Barite
△ be. . . . . Beryl
△ Bi. . . . . Bismuth
△ bn . . . . . Bornite
△ bran . . . . . Brannerite
△ bruc . . . . . Brucite
△ Cd . . . . . Cadmium
△ calc. . . . . Calcite
△ carb . . . . . Carbonate
△ cel . . . . . Celestite
△ cc. . . . . Chalcocite
▲ cp. . . . . Chalcopyrite
△ ch. . . . . Chert
△ clay . . . . . Clay
▲ Co . . . . . Cobalt
△ cob. . . . . Cobaltite
△ cb. . . . . Columbite
▲ Cu . . . . . Copper
△ cor . . . . . Corundum
△ dol . . . . . Dolomite
△ ep. . . . . Epidote
△ ery . . . . . Erythrite
△ fel . . . . . Feldspar
△ fl . . . . . Fluorite (flurospar)
△ fu. . . . . Fuchsite
▲ gn. . . . . Galena
△ gt . . . . . Garnet
△ goe . . . . . Goethite
▲ Au . . . . . Gold
△ gf . . . . . Graphite
△ gl . . . . . Gravel
△ gyp. . . . . Gypsum
△ hem . . . . . Hematite
△ il . . . . . Ilmenite
△ Fe . . . . . Iron
△ IF. . . . . Iron Formation
△ jas . . . . . Jasper
△ kaol . . . . . Kaolinite (kaolin)
△ ky . . . . . Kyanite
△ Pb . . . . . Lead
△ lim . . . . . Limonite
△ Li. . . . . Lithium
△ mgst . . . . . Magnesite
▲ mag . . . . . Magnetite
△ mc . . . . . Malachite
△ Mn . . . . . Manganese
△ mb . . . . . Marble
△ mar. . . . . Marcasite
△ ma . . . . . Marl
△ mi . . . . . Mica
△ ml . . . . . Millerite
△ mo . . . . . Molybdenite
△ Mo . . . . . Molybdenum
△ mon . . . . . Monazite
△ ne. . . . . Nephelite (nepheline)
△ nc. . . . . Niccolite
▲ Ni. . . . . Nickel
△ Nb . . . . . Niobium
▲ Pd . . . . . Palladium
△ peat . . . . . Peat
△ pent . . . . . Pentlandite
▲ Pt. . . . . Platinum
▲ py . . . . . Pyrite
△ pyl . . . . . Pyrochlore
△ pyrl . . . . . Pyrolusite
▲ po . . . . . Pyrrhotite
△ q . . . . . Quartz
△ qcv . . . . . Quartz carbonate vein
△ ra. . . . . Radioactive minerals
△ RE . . . . . Rare Earths
△ sd. . . . . Sand
△ sgl . . . . . Sand and gravel
△ ss . . . . . Sandstone
△ scap . . . . . Scapolite
△ shee . . . . . Scheelite
△ serp . . . . . Serpentine
△ sh. . . . . Shale
△ sid . . . . . Siderite
△ si . . . . . Silica
▲ Ag . . . . . Silver
△ sl . . . . . Slate
△ sm . . . . . Smaltite
△ sod . . . . . Sodalite
△ spec . . . . . Specularite
▲ sp. . . . . Sphalerite
△ spd . . . . . Spodumene
△ staur . . . . . Staurolite
△ stib. . . . . Stibnite
△ st . . . . . Stone
△ talc. . . . . Talc
△ Te . . . . . Tellurium
△ td. . . . . Tetrahedrite
△ th. . . . . Thorite
△ Th . . . . . Thorium
△ thuc . . . . . Thucholite
△ ti . . . . . Titanite
△ Ti. . . . . Titanium
△ tour . . . . . Tourmaline
△ trap . . . . . Trap rock
△ W. . . . . Tungsten
△ uran . . . . . Uraninite
▲ U . . . . . Uranium
△ verm . . . . . Vermiculite
△ Y . . . . . Yttrium
▲ Zn . . . . . Zinc
△ zr . . . . . Zircon

Solid triangles indicate metal and mineral occurrences shown on the accompanying maps.

MINERAL OCCURRENCES

Map Ref. Letter	Name(s)	Mineralization	Source Mineral Deposit Record	References in OGS Mineral Deposits Circulars & OGS Industrial Mineral Reports	Additional References and/or Remarks
A	Assembly (17A) occurrence	U	U2 SMDR 413	MRC 9, p. 80	ODM GR80, pp. 67, 68
B	Brady, J.	Cu, Ni, Co, Au, Ag	--	--	Parkin Tp. Assessment File 0038-C1 Assay report CB 6386
C	Brady, J.	Cu, Ni, Co, Au, Ag, Pt, Pd	--	--	Parkin Tp. Assessment File 0040-A1
D	Brady, J.	Au, Ag	--	--	Parkin Tp. Assessment File 0043-B1 Assay report CB 7770
E	Brennan, S. occurrence	Au	--	MDC 18, p. 113	
F	Concor-Chibougamau occurrence	Au	--	MDC 18, p. 113	ODM GR80, p. 39
G	Decade occurrence (Mowat Creek occurrence) (Parkin occurrence claim S13043)	gn, sp, cp Au, Ag	Au 1 Pb 1	MDC 18, pp. 113, 114	ODM AR 41, pt. 4, p. 38
H	Fab occurrence (Mowat Lake occurrence)	cp, sp, py, po, asp	--	MRC 12, p. 281	ODM GR80, pp. 61-63
I	Ironco Iron & Smelting	mag	--	MRC 11, p. 355	Parkin Tp. Assessment File 0013-E1
J	Parkin occurrence, lot 12, Con. 2 (Miron, T.)	Zn, Cu	--	MRC 12, p. 281	
K	Mataris, J. occurrence	py, asp, Au	Au 5	MDC 18, pp. 113, 114	ODM AR 41, pt. 4, pp. 36, 37

MINERAL OCCURRENCES

Map Ref. Letter	Name(s)	Mineralization	Source Mineral Deposit Record	References in OGS Mineral Deposits Circulars & OGS Industrial Mineral Reports	Additional References and/or Remarks
L	Midpines Exploration	Au	--	--	Parkin Assessment file 0018-A1
M	Milnet Mine	Cu, Ni, Pt, Pd, Au	Ni 1 SMDR 871	MRC 12, p. 259	See ODM General Index Search
N	Northbridge	Cu, Ni	Cu 3		ODM GR80, pp. 34, 53, 54

TYPE OF WORK		Numbers below represent the year in which the work was done; e.g., 68 for 1968.																		
EXPLORATION DATA filed at the RESIDENT GEOLOGIST'S OFFICE SUDBURY		GEOLOGICAL	GEOCHEMICAL	TRENCHING, STRIPPING	DRILLING	ASSAY DATA	UNDERGROUND WORK	PROSPECTUS, NOTES, CORRESPONDENCE	AIRBORNE MAGNETOMETER	AIRBORNE ELECTROMAGNETIC	AIRBORNE RADIOMETRIC	GROUND MAGNETOMETER	GROUND ELECTROMAGNETIC	GROUND RADIOMETRIC	INDUCED POLARIZATON	SELF POTENTIAL	RESISTIVITY	SEISMIC	SHAFT WORK	PRODUCTION
COMPANY/AUTHOR (file number)																				
1	Amax Potash Co. Ltd.								76		76									
2	Barry, H. V.			75 76 77 78 83 84 85																
3	Bazinet, R. E.				68															
4	Blue, J.			81																
5	Brady, J. (Brady Exploration, Nearctic Resources Inc.)			83 84	83	83 84						84	84							
6	Brennan, S.			62	62 65															
7	Canadian All Metals Exploration Ltd.												56							
8	Canadian Nickel Co. Ltd. (Leschishin, E.)				84															
9	Concor-Chibougamau Mines Ltd.	59		59														59?		
10	Consolidated Shawkey Gold Mines Ltd.											68		68						
11	Decade Explorations Ltd. (A.C. MacPherson & Co. Ltd., Barry, H., Blanchard, E. J., Mowat Creek Occurrence)	72		-32 72	73	72		72 73					73							
12	Elliot, R. M. (Newmont Mining Corp. Ltd.)				57															

GDIF FORM NO. 2

TYPE OF WORK		Numbers below represent the year in which the work was done;e.g., 68 for 1968.																		
EXPLORATION DATA filed at the RESIDENT GEOLOGIST'S OFFICE SUDBURY COMPANY/AUTHOR (file number)		GEOLOGICAL	GEOCHEMICAL	TRENCHING, STRIPPING	DRILLING	ASSAY DATA	UNDERGROUND WORK	PROSPECTUS, NOTES, CORRESPONDENCE	AIRBORNE MAGNETOMETER	AIRBORNE ELECTROMAGNETIC	AIRBORNE RADIOMETRIC	GROUND MAGNETOMETER	GROUND ELECTROMAGNETIC	GROUND RADIOMETRIC	INDUCED POLARIZATON	SELF POTENTIAL	RESISTIVITY	SEISMIC	SHAFT WORK	PRODUCTION
13	Fab Metal Mines Ltd. (Boylen, F. A., Rivers, E., Mowat Lake Property)	51 52			51 52			52 53				52								
14	Falconbridge Nickel Co. Ltd.				53 55															
15	Fallmac Nickel Co. Ltd.							52												
16	Gulf Minerals Canada Ltd.				74				72	72	72									
17	Hanlan, G. F.				55 57			59												
18	Huclif Porcupine Mines Ltd.			65	65															
19	Huston, C. D. (Corporate Oil & Gas Ltd., Seaforth Mines Ltd., Gossan Resources Ltd.)	82		81	812															
20	Ike Burns Exploration Corp. Ltd., (Laframboise, G.)			81					78											
21	Ironco Iron & Smelting Co. Ltd.				64															
22	Jonsmith Gold Mines Ltd. (Jonsmith Mines Ltd., Milnet Mine)	47 51		47	47 50 51 54 55 56	47 50 51	55 56	50				48								
23	Kerr Addison Mines Ltd. (Binette, G.)				80	80						80	81							

GDE FORM NO. 2

PARKIN TOWNSIP

TYPE OF WORK		Numbers below represent the year in which the work was done; e.g., 68 for 1968.																		
EXPLORATION DATA filed at the RESIDENT GEOLOGIST'S OFFICE SUDBURY COMPANY/AUTHOR (file number)		GEOLOGICAL	GEOCHEMICAL	TRENCHING, STRIPPING	DRILLING	ASSAY DATA	UNDERGROUND WORK	PROSPECTUS, NOTES, CORRESPONDENCE	AIRBORNE MAGNETOMETER	AIRBORNE ELECTROMAGNETIC	AIRBORNE RADIOMETRIC	GROUND MAGNETOMETER	GROUND ELECTROMAGNETIC	GROUND RADIOMETRIC	INDUCED POLARIZATON	SELF POTENTIAL	RESISTIVITY	SEISMIC	SHAFT WORK	PRODUCTION
24	Laframboise, C.			69 70 71																
25	Larson, R.			84																
26	Leschishin, E. (Lively Explorations Ltd.)	83		83		83														
27	MacAdams, W.			84																
28	MacKay, D. A.	72																		
29	MacLeod, E. C.				51															
30	Mataris, J.			32																
31	Midpines Explorations Inc.			78?	78 79	78														
32	Milnet Mines Ltd. (Milnet Mine, Jonsmith Mines Ltd.)	53					52 -54					53							523	52 -54
33	Miron, T.			70 83																
34	Mowat Lake Prospecting Syndicate	48		-48		48						48				48				
35	New Alger Mines Ltd.				53 54															
36	Norpax Oils & Mines Ltd. (Norpick Gold Mines Ltd.)				53															
37	Northbridge Mines Ltd. (Falconbridge Nickel Mines Ltd., Falmac Nickel Mines Ltd.)	53		-344	-344 52	52		52				-344 53	53							

GDP FORM NO. 2

TYPE OF WORK		Numbers below represent the year in which the work was done; e.g., 68 for 1968.																		
EXPLORATION DATA filed at the RESIDENT GEOLOGIST'S OFFICE SUDBURY		GEOLOGICAL	GEOCHEMICAL	TRENCHING, STRIPPING	DRILLING	ASSAY DATA	UNDERGROUND WORK	PROSPECTUS, NOTES, CORRESPONDENCE	AIRBORNE MAGNETOMETER	AIRBORNE ELECTROMAGNETIC	AIRBORNE RADIOMETRIC	GROUND MAGNETOMETER	GROUND ELECTROMAGNETIC	GROUND RADIOMETRIC	INDUCED POLARIZATON	SELF POTENTIAL	RESISTIVITY	SEISMIC	SHAFT WORK	PRODUCTION
	COMPANY/AUTHOR (file number)																			
38	North Denison Mines Ltd.							52				51					51			
39	Parkin Prospecting Syndicate (Aro, G.)			63												63				
40	Peacock, W.			69																
41	Phelan, L. G.				70															
42	Rhodes Exploration & Finance Ltd. (Craig, H., Assembly 17A occurrence)	53			53 54 57															
43	Rio Tinto Canadian Exploration Ltd.				78							78	78							
44	Sandex Developments Ltd.	74			76							75	75					74[5]		
45	Smith, F. M. (Green, G.)				56															

[1] No anomaly

[2] Basal till percussion drilling

[3] Vertical shaft, 478'

[4] No data

[5] Deep channel locations

DRILLHOLE SUMMARY

Map Drilling Location Number	Company Name	Company Drillhole Number	Date Drilled	Bearing Azimuth Degrees	Initial Dip of Hole Degrees	Thickness of Overburden Feet	Total Length of Hole Feet	Mineralization Noted in Log	Assay Data Included for
1	Bazinet, R. E.	1	1968	NW	25	0	60	--	--
1a		2	1968	--	90	0	26	--	--
2	Brady, J. (Nearctic Resources)	1	1983	--	90	4	230	cp, po, py	--
2a		2	1983	--	90	5	202	cp	--
2b		3	1983	--	90	2.5	150	cp, py, po	--
2c		4	1983	--	90	3	158	--	--
2d		5	1983	--	90	4	408	--	--
2e		6	1983	--	90	2	251.5	py	--
2f		7	1983	--	90	4	150	po, cp	--
2g		8	1983	--	90	3	150	po, cp	--
3	Brennan, S.	1	1962	--	90	0	106	--	--
3a		2	1962	--	90	0	76	--	--
4		3	1962	?	45	0	45	--	--
5		4	1962	?	45	0	42	--	--
72		1	1965	?	52	0	115	--	--
72a		2	1965	--	90	0	103	Mineralization	--
72b		3	1965	?	45	0	137	Mineralization	--
6	Canadian Nickel Co.	57777	1984	159	50	5	303	py, po, cp	--
7		57778	1984	270	45	5	300	py	--
8	Decade Explorations	?	1973	5 Drill	holes,	total 1104'		py, gn ,sp, cp	No logs
9	Elliot, R. M.	1	1957	S65W	72	0	69	py	--
9a		2	1957	S65W	48	0	73	po, py, cp	--
9b		3	1957	S65W	49	0	79	po, py	--
10	Fab Metal Mines	1	1951	072	45	8.5	328	cp, po, py	--
10a		2	1952	061	45	7	293	cp, po, py, sp	--
10b		3	1952	061	45	6	366	cp, po, py	--
10c		16	1952	244	60	5	426	sp, po, py, gn, cp	--
10d		17	1952	250	60	4	367	po, cp, sp, gn	--
11		4	1952	075	55	11	354	py, gn, po, cp, sp	--

GDIF FORM NO. 3

DRILL HOLE SUMMARY

Map Drilling Location Number	Company Name	Company Drill Hole Number	Date Drilled	Bearing Azimuth Degrees	Initial Dip of Hole Degrees	Length of Overburden Feet	Length of Hole Feet	Mineralization Noted in Log	Assay Data Included for
11a	Fab Metal Mines, con't	5	1952	075	45	9	300	po, cp, sp, py	--
11b		6	1952	064	45	6	353	po, cp, sp	--
11c		7	1952	064	65	5	183	po, cp, py, sp	--
12		8	1952	252	50	15	183	cp, sp, py, po	--
12a		9	1952	072	57	12	200	py, po, cp, sp	--
12b		10	1952	256	60	12	291	py, po, cp, sp	--
12c		11	1952	257	45	10	439	py, po, cp, sp, asp	--
12d		15	1952	256	60	6	529	po, py, sp, cp	--
13		14	1952	240	45	10	229	py, po, cp, sp, gn	--
14		12	1952	240	35	4	645	po, sp, cp	--
14a		13	1952	240	70	6	430	py, po, cp, sp	--
15	Falconbridge Nickel	P-XC-1	1955	W	53	0	267	py, cp	--
15a		P-XC-2	1955	W	62	0	163	py	--
15b		P-XC-3	1955	W	65	0	170	--	--
16		P-34	1953	241	50	0	11	py	--
16a		P-35	1953	241	50	0	195	py	--
16b		P-36	1953	241	54	0	206	py	--
16c		P-XC-1	1955	--	90	0	40	S	--
17	Gulf Minerals Canada	P-1	1974	--	90	9	270	py	--
18		P-2	1974	W	70	9	488	--	--
19		P-3	1974	SW	70	6	502	py	--
20		P-4	1974	SW	70	4	705	py	--
21	Hanlan, G. F.	1	1957	N77E	44	0	66	--	--
21a		1-A	1957	N77E	45	0	92	--	--
22		0	1955	S85W	45	0	691	--	--
22a		1	1955	N05W	45	0	704	--	--
22b		2	1955	S85W	45	0	691	py	--
23		3	1957	N28E	65	0	60	--	--
23a		4	1957	N28E	53	0	65	py	--
23b		5	1957	N14E	58	0	28	--	--
24		6	1957	N13W	54	0	45	--	--

GDIF FORM NO. 3

DRILL HOLE SUMMARY

Map Drilling Location Number	Company Name	Company Drill Hole Number	Date Drilled	Bearing Azimuth Degrees	Initial Dip of Hole Degrees	Length of Overburden Feet	Length of Hole Feet	Mineralization Noted in Log	Assay Data Included for
24a	Hanlan, G. F.	7	1957	N20W	61.75	0	39	--	--
24b		8	1957	N23W	73	0	38	--	--
24c		9	1957	N30W	62	0	39	--	--
25		2	1957	S05W	59	0	27	--	--
25a		10	1957	N12E	45	0	47	--	--
25b		11	1957	N20E	52	0	47	--	--
25c		12	1957	N15E	61	0	31	--	--
25d		13	1957	N10E	63	0	28	--	--
26		14	1957	S68W	54	0	60	--	--
26a		15	1957	S62W	61.75	0	37	--	--
26b		16	1957	S60W	66	0	55	--	--
27		1	1957	S40W	56	0	27	--	--
27a		17	1957	N35W	57	0	97	--	--
27b		18	1957	N70W	53	0	82	cp	--
28	Huclif Porcupine Mines	5	1965	180	45	25	222	cp, po	--
28a		6	1965	360	45	8	224	po	--
29		7	1965	250	45	4	218	po, cp, py	--
30	Ironco Iron & Smelting	1	1964	NE	45	0	220	po	--
31		2	1964	NW	45	0	197	mag	--
32	Jonsmith Gold Mines	1	1947	N48E	45	8	94	py, po, cp	Cu,Ni,Pt,Au
32a		2	1947	N48E	45	4.5	72.5	py, cp, po, pn	Cu,Ni,Pt,Au
32b		3	1947	N48E	45	4	85	py, cp	Au
32c		4	1947	N52E	45	4	90	py, po, cp, pn	Ni,Cu,Pt,Pd, Au
32d		5	1947	N52E	45	10	110.5	py, cp	Au
32e		6	1947	N52E	45	3.5	116.3	py, po, cp, pn	Ni,Cu,Pt,Au
33		7	1947	N	35	4.3	265	py	Au
33a		8	1947	N	35	8	40.5	py	Au
34		9	1947	S05W	45	3	119	py, cp, sp	Au
34a		10	1947	S05W	45	1.5	154.7	py, gn, sp, cp	Au, Ag
34b		11	1947	S06E	45	2	165	py, asp, cp, gn, po	Au
34c		12	1947	S07E	45	3	145	py, po, gn, cp	Au

GDIF FORM NO. 3

DRILL HOLE SUMMARY

Map Drilling Location Number	Company Name	Company Drill Hole Number	Date Drilled	Bearing Azimuth Degrees	Initial Dip of Hole Degrees	Length of Overburden Feet	Length of Hole Feet	Mineralization Noted in Log	Assay Data Included for
34d	Jonsmith Gold Mines, con't	13	1947	N05E	45	2	215.5	--	--
35		1	1951	N35E	45	5	115	--	Cu, Ni
35a		2	1951	N35E	55	0	204	--	Cu, Ni
36		34	1951	N40E	64	0	1038	--	--
37		1-8, 10, 13-36, 38-48, S1-S28	1951	Holes on plan no. 7, file 0034. No logs.					
38		?	1954-56	Underground drilling. No data.					
39		101-106	?	Holes on plan no. 2, file 0034. No logs.					
40		107-117	?	Holes on plan no. 2, file 0034. No logs.					
41	Kerr Addison Mines	KVR-80-15	1980	--	90	52	52	py	--
41a		KVR-80-16	1980	--	90	56	56	py	--
41b		KVR-80-17	1980	--	90	60	60	py	--
41c		KVR-80-18	1980	--	90	36	36	py, Au	Au
41d		KVR-80-19	1980	--	90	44	44	py, Au	Au
41e		KVR-80-20	1980	--	90	32	32	py	--
41f		KVR-80-21	1980	--	90	16	16	--	--
42	MacLeod, E. C.	1	1951	E	45	0	362	--	--
43	Midpines Explorations	M-1	1978	180	50	10	261	py, po	Au
44		M-2	1979	180	50	10	462	py	--
44a		M-3	1979	360	50	22	214	--	--
45		M-4	1979	180	50	12	305	py	--
46	New Alger Mines	1	1953	S75W	45	15	222	py, po	--
46a		2	1953	S75W	45	5	159	py, po, asp	--
46b		3	1953	S75W	66	3	253	py	--
46c		4	1953	S75W	45	13	154	py	--
47		5	1954	E	45	25	202.4	py	--
48	Norpax Oils & Mines	1	1953	N15E	45	8	448	py, cp	--
48a		2	1953	N15E	45	5	400	py	--
49		3	1953	N37E	45	12	352	py, po, cp	--
50		4	1953	N30E	45	19	282	py	--
51	Northbridge Mines Ltd.	P-2	1952	SE	60	9	304	py, cp	--
51a		P-3	1952	SE	41.5	9	287	py, cp, S, po	--

GDIF FORM NO. 3

DRILL HOLE SUMMARY

Map Drilling Location Number	Company Name	Company Drill Hole Number	Date Drilled	Bearing Azimuth Degrees	Initial Dip of Hole Degrees	Length of Overburden Feet	Length of Hole Feet	Mineralization Noted in Log	Assay Data Included for
51b	Northbridge Mines Ltd., cont	P-4	1952	SE	42	4	285	S	--
51c		P-5	1952	No log.					
51d		P-6	1952	--	90	4	276	S	--
52		P-13	1952	N	37	10	252	py, S	--
52a		P-14	1952	W	34.5	7	151	py, po, cp	--
52b		P-15	1952	W	32	10	157	py, po	--
52c		P-16	1952	--	90	0	40	S	--
53		P-19	1952	--	90	4	174	py, po	--
54		P-20	1952	W	?	5	124	--	--
55		P-21	1952	E	?	16	403	py, po	--
56		P-24	1952	--	90	34	265	--	--
57		P-25	1952	--	90	23	177	--	--
58		P-26	1952	E	45	48	48	--	--
58a		P-27	1952	--	90	5	167	cp	--
59	Phelan, L. G.	1	1970	S	60	43	2147	py	--
60	Rhodes Exploration & Finance	1	1957	S20E	46	0	49	py	--
60a		2	1957	S20E	58	0	34	py	--
61		3	1957	S30W	58	0	26	--	--
61a		4	1957	S30W	51	0	26	--	--
61b		5	1957	S30W	46	0	30	mineralization	--
62		6	1957	S60W	78	0	26	--	--
62a		7	1957	S60W	54	0	25	mineralization	--
62b		8	1957	S60E	54	0	34	--	--
63		1	1953	S50E	45	6	203	py	--
63a		2	1953	--	90	0	99	py	--
63b		3	1953	S32E	45	4	112	py	--
63c		4	1953	--	90	4	137	py	--
63d		10	1954	N60E	45	4	124	py	--
63e		11	1954	S65E	45	8	136	py, cp	--
64		5	1953	S05E	45	3	138	py	--
64a		6	1953	--	90	3	145	py	--
64b		7	1953	S	45	16	176	py	--
65		9	1953	S	45	3	155	py	--

GDIF FORM NO. 3

DRILLHOLE SUMMARY

Map Drilling Location Number	Company Name	Company Drillhole Number	Date Drilled	Bearing Azimuth Degrees	Initial Dip of Hole Degrees	Thickness of Overburden Feet	Total Length of Hole Feet	Mineralization Noted in Log	Assay Data Included for
66	Rhodes Exploration & Finance con't	12	1954	S70E	65	18	250	py	--
67		8	1953	--	90	3	325	py	--
68	Rio Tinto Canadian Expl'n	1	1978	235	59	7	1567.4	po, py, cp, sp	--
69		2	1978	225	60	4	997	po, py, cp, sp, gn	--
70	Sandex Developments	7	1976	225	45	96	103	py	--
70a		8	1976	225	60	77	282	py, mag	--
71	Smith, F. M. (Green, G.)	1	1956	S35E	40	4	56	--	--
71a		2	1956	S35E	55	4	304	py	--

GDIF FORM NO. 1

PARKIN TOWNSHIP

DRILLHOLE SUMMARY

Map Drilling Location Number	Company Name	Company Drillhole Number	Date Drilled	Bearing Azimuth	Initial Dip of Hole	Thickness of Overburden	Total Length of Hole	Mineralization Noted in Log	Assay Data Included for

GDIF FORM NO. 3

PARKIN TOWNSHIP

AIRBORNE GEOPHYSICAL SURVEY DATA

No.	By For	Type of Survey	Flight Altitude	Flight Line Direction	Flight Line Spacing
1	Sandex Geophysics Amax Potash Co.	Magnetic Radiometric	- 200'	NE - SW	1/8 mile
16	Scintrex Surveys Gulf Minerals Canada	Magnetic Electromagnetic Radiometric	200'	N - S	400'
20	Blanchard, E. J. Ike Burns Exploration Corp.	Magnetic	250'	N - S	330'

GDIF FORM NO. 4

PARKIN TOWNSHIP

Map Sample Site Reference Number	GEOCHEMICAL SURVEY DATA		By	Reference
	Type of Survey	Analysis For		

GDIF FORM NO. 5

MISCELLANEOUS DATA

AGE DATING

Site	Method	Material	Reference	Result

NEWSPAPER CLIPPINGS FILE

NOTE: A file of newspaper clippings about the companies listed below, who have worked in this area, is maintained in the Regional/Resident Geologist's Office.

Con-Shawkey Gold Mines

Nor. Miner	Jan. 12, 1967
	Dec. 28, 1967

Decade Explorations (Blanchard, E. J.)

Nor. Miner	Jan. 29, 1973
	Mar. 1, 1973
	Apr. 5, 1973
	May 24, 1973

Jonsmith Mines

Nor. Miner	June 21, 1950?
	Nov. 16, 1972
	Nov. 7, 1974

Milnet Mines (Jonsmith Mines)

Nor. Miner	Oct. 23, 1952

Nearctic Resources

Nor. Miner	Oct. 20, 1983
	Nov. 3, 1983

ODM GENERAL INDEX SEARCH

Words searched:

Amax Potash	Boylen, F. A.	Consolidated Shawkey Gold Mines
Aro, G	Brady, J.	
Barry, H. V.	Brennan, S.	Corporate Oil & Gas
Bazinet, R. E.	Canadian All Metals Exploration	Graig, H.
Binette, G.	Canadian Nickel Co.	Decade Explorations
Blue, J.	Concor-Chibougamau Mines	Elliot, R. M.

Index Volume	Listing:	Report Volume	Part	Page
9	BAZINET, R.			
	Parkin Tp. Sudbury Dist.			
	mining property, report on	GR80		52
6	CANADIAN ALL METALS EXPLORATIONS LTD.			
	Capital; officers; operations	65	2	144
	Incorporated	67	1	31
8	CONCOR-CHIBOUGAMAU MINES			
	Hutton & Parkin Tps., Sudbury Dist.	GR80		34, 38, 39, 41, 42, 58
5	FAB METAL MINES, LTD.			
	Change of name	61	1	48
8	FAB METAL MINES LTD.			
	Parkin Tp., Sudbury Dist.			
	mining property, report on	GR80		61-63
8	FALCONBRIDGE NICKEL MINES LTD.			
	Parkin Tp., Sudbury Dist.	GR80		53
5	FALLMAC NICKEL MINES LTD.			
	Incorporated	62	1	58
8.	HANLAN, G. F.			
	Parkin Tp., Sudbury Dist.			
	mining property, report on	GR80		68
8	HUCLIF PORCUPINE MINES LTD.			
	Parkin Tp., Sudbury Dist.	GR80		34, 35, 37, 52
8	IRONCO MINING & SMELTING CO. LTD.			
	Parkin Tp., Sudbury Dist.	GR80		43
4	JONSMITH GOLD MINES, LTD.			
	Incorporated	57	1	49
5	JONSMITH COPPER-NICKEL CLAIMS, Parkin tp.			
	Operations (1952)	62	2	102
	(1953)	63	2	123
	(1954)	64	2	116

GDIF FORM NO. 5

ODM GENERAL INDEX SEARCH

Words searched:

FAB METAL MINES
FALCONBRIDGE NICKEL CO.
FALLMAC NICKEL
GOSSAN RESOURCES
GREEN, G.
GULF MINERALS CANADA
HANLAN, G. F.
HUCLIF PORCUPINE MINES
HUSTON, C. D.
IKE BURNS EXPLORATION CORP.
IRONCO IRON & SMELTING
JONSMITH GOLD MINES
JONSMITH MINES
KERR ADDISON MINES
LAFRAMBOISE, G.
LARSON, R.

Index Volume	Listing:	Report Volume	Part	Page
5	JONSMITH MINES, LTD.			
	See also Jonsmith cu-ni. claims			
	Capital; officers; operations:			
	(1954)	64	2	115
	Name changed	60	1	61
6	JONSMITH MINES LTD.			
	Capital; officers; operations:			
	(1955)	65	2	118
	(1956)	66	2	117
7	JONSMITH MINES LTD.			
	Milnet mine, Parkin twp.,			
	report on (1957)	MRC2		94
	See also Milnet Mines Ltd.			
8	JONSMITH MINES LTD.			
	Parkin Tp., Sudbury Dist.			
	report on Milnet Mine	GR80		3,48-54
5	MacLEOD, E. C.			
	of Jonsmith Mines	64	2	115
	Milnet Mines	62	2	102
		63	2	123
3	MATARIS, J.	64	2	116
	Gold claims, Parkin tp., notes and map	41	4	36, 37
5	MILNET MINES, LTD.			
	Capital; officers; operations:			
	(1952)	62	2	102
	(1953)	63	2	123
	(1954)	64	2	116
	Fire at property	63	1	79
	Incorporated	61	1	48
8	MILNET MINE			
	Parkin Tp., Sudbury Dist.			
	mining property, report on	GR80		3, 54-58
		MRC12		259
8	MILNET MINES LTD.			
	Parkin Tp., Sudbury Dist.			
	mining property, report on	GR80		54, 55

GDIF FORM NO. 8

ODM GENERAL INDEX SEARCH

Words searched:

LESCHISHIN, E.
MACADAMS, W.
MACKAY, D. A.
MACLEOD, E.C.
MATARIS, J.
MIDPINES EXPLORATIONS
MILNET MINES
MIRON, T.
MOWAT LAKE PROSPECTING SYNDICATE
NEARCTIC RESOURCES
NEW ALGER MINES
NORPAX OILS & MINES
NORPICK GOLD MINES
NORTHBRIDGE MINES
NORTH DENISON MINES
PARKIN PROSPECTING SYNDICATE
PARKIN TOWNSHIP

Index Volume	Listing:	Report Volume	Part	Page
8	MOWAT LAKE PROSPECTING SYN. Parkin Tp., Sudbury Dist.	GR80		34, 52, 60, 78
8	MOWAT CREEK Parkin Tp., Sudbury Dist.	GR80		31, 32
8	MOWAT LAKE Parkin Tp., Sudbury Dist.	GR80		18, 20, 23, 25, 28
8	NEW ALGER MINES LTD. Parkin Tp., Sudbury Dist.	GR80		34, 54, 58, 59, 63
5	NORPAX OILS & MINES LTD. Change of name	62	1	61
8	NORPAX OILS & MINES LTD. Parkin Tp., Sudbury Dist.	GR80		59
8	NORPICK GOLD MINES LTD. Parkin Tp, Sdubury Dist.	GR80		51, 59, 63
8	NORTH DENISON MINES LTD. Parkin Tp., Sudbury Dist.	GR80		59
5	NORTHBRIDGE MINES, LTD. Falconbridge interest in Incorporated	62 62	2 1	97 60
8	NORTHBRIDGE MINES LTD. Parkin Tp., Sudbury Dist.	GR80		34, 53
8	PARKIN PROSPECTING SYN. Parkin Tp., Sudbury Dist.	GR80		34, 52
1	PARKIN TP., Sud. Gold claims staked	21	1	50

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ODM GENERAL INDEX SEARCH

Words searched:

PEACOCK, W.
PHELAN, L. G.
RHODES EXPLORATION & FINANCE
RIO TINTO CANDIAN EXPLORATION
RIVERS, E.
SANDEX DEVELOPMENTS
SEAFORTH MINES
SMITH, F. M.

Index Volume	Listing:	Report Volume	Part	Page
2	PARKIN TP., SUD.			
	Iron formation, character	I.O.*		207
	Prospecting revival	32	1	44
3	PARKIN TP., Sud			
	Fault	41	4	36
	Gold prospects	41	4	36-48
	Rocks	41	4	31, 33-35
	diabase, analysis	41	4	37
	limestone, analyses	41	4	33, 35
	Timber	41	4	30
5	PARKIN TP., Sud.			
	Nickel-copper mining			
	See Jonsmith Mines			
6	PARKIN TP., Sud.			
	Nickel-copper mg.	65	2	118
		66	2	117
7	PARKIN TOWNSHIP, Sud.			
	ROCKS	GR1		8-10,12
8	PARKIN & HUTTON TPS., SUDBURY DIST.			
	Geology of the area			
	Report & map 2180 on, 1970			
	by H. D. Meyn	GR80		
	gold (placer)	GR80		35-42
	iron	GR65		8
		GR80		42-51
	lime/cement	GR80		68, 69
	nickel-copper	GR80		51-63
	sand/gravel	GR80		68-70
	sulphides	GR80		53, 58, 60
	summary of field work, 1966			
	by H. D. Meyn	PR66-1		35-37
	uranium	GR80		64-67

* Report of the Iron Ore Committee, 1923

ODM GENERAL INDEX SEARCH

Words searched:

Index Volume	Listing:	Report Volume	Part	Page
8	PARKIN OFFSET			
	copper/nickel			
	Parkin Tp., Sudbury Dist.	GR80		33, 70
	petrography			
	Parkin Tp., Sudbury Dist.	GR80		26, 27
	photo			
	Parkin Tp., Sudbury Dist.	GR80		26
8	PARKIN TP., SUDBURY DIST.			
	see also Parkin & Hutton Tps., Sudbury Dist.			
	iron	MRC11		355
	nickel/copper/platinum	MRC12		259
	uranium	MRC9		80
9	PARKIN OCCURRENCE			
	Parkin Tp., Sudbury Dist.			
	report on property	MDC18		114
9	PARKIN TP., SUDBURY DIST.			
	gold	MDC18		113, 114
8	PEACOCK, W. G.			
	Parkin Tp., Sudbury Dist.			
	mining property, report on	GR80		59, 60
8	RHODES EXPL. & FINANCE OF CANADA LTD.			
	Parkin Tp., Sudbury Dist.	GR80		67
		MRC9		80
9	RIO TINTO CANADIAN EXPL. LTD.			
	Sudbury area, Sudbury Dist.	MP91		63
8	RIVERS, ERNEST			
	Hutton & Parkin Tps., Sudbury Dist.			
	mining properties, report on	GR80		60-63

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Words searched:

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SELECTED REFERENCES

Author	Date	Title	Reference	Map Scales and/or Report Pages
		REGIONAL GEOLOGICAL COMPILATION MAPS		
Card, K. D.	1966-67	Sudbury Mining Area	O.G.S. Map 2170	1" = 1 mile
Card, K. D., & Lumbers, S. B.	1974-75	Sudbury-Cobalt	O.G.S. Map 2361	1" = 4 miles
Dressler, B. O.	1983	Sudbury Mining Area, Eastern Part	O.G.S. Map P.2603	1:50 000
	1984	Sudbury Geological Compilation	O.G.S. Map 2491	1:50 000
Meyn, H. D.	1966	Capreol Sheet	O.D.M. Map P.367	1" = 2 miles
		GEOPHYSICAL MAPS		
O.D.M.-G.S.C.		Aeromagnetic Maps		
	1965	Capreol, Ontario	1511G	1" = 1 mile
	1965	Sudbury, Ontario	7067G	1" = 4 miles
G.D.H. Consultants	?	Sudbury Research Project	Map 4	1" = ½ mile
O.G.S.-G.S.C.	1976	Uranium Reconnaissance Program Airborne Gamma Ray Spectrometer Survey	Map P.1610	1:250 000
Gupta, V. K.	1981	Bouguer Gravity and Generalized Geological Map of the Sudbury-Onaping Lake Area	O.G.S. Map P.2482	1:100 000

SELECTED REFERENCES

Author	Date	Title	Reference	Map Scales and/or Report Pages
		SURFICIAL, PLEISTOCENE TERRAIN ENGINEERING		
Boissoneau, A. N.	1968	Glacial History of Northwestern Ontario II. The Timiskaming Algoma Area	Can. Jr. Earth Sci. Vol. 5, No. 1	pp. 97-109
Burwasser, G. L.	1979	Quaternary Geology of the Sudbury Basin Area	O.G.S. Report 181 Map 2397	1:50 000
Dep't of Energy, Surveys & Mapping Branch	1975	Topographic Map, Milnet, Sheet, 41 I/15		1:50 000
Gartner, J. F.	1978	N.O.E.G.T.S. Data Base Map, Cartier	5000	1:100 000
	1978	General Construction Capability Map	5004	1:100 000
	1980	N.O.E.G.T. Study 94		
		MINERAL POTENTIAL MAPS		
O.G.S. & Mineral Resources Branch	1982	Mineral Potential Map of Ontario East Central Sheet	OFR 5328	1" = 16 miles
Springer, J.	1977	Ontario Mineral Potential, Northern Part of Sudbury Sheet and Part of North Bay Sheet	O.G.S. Map P.1512	1:250 000
		GEOCHEMICAL		
		No Data Available, May 1, 1986		
		GEOLOGICAL REPORTS AND MAPS		
Adlington, R.	1982	Parkin Township, Sudbury Data Series	O.G.S. Map P.2460	1" = ½ mile

GDIF FORM NO.9

SELECTED REFERENCES

Author	Date	Title	Reference	Map Scales and/or Report Pages
Baer, A. J.	1970	Symposium on Basins and Geosynclines of the Canadian Shield	G.S.C. 70-40	pp. 143-158
Barlow, A. E.	1907	Nickel & Copper Deposits of the Sudbury Mining Division	G.S.C. AR 14, Pt. H.	
Bell, R.	1893	Report on the Sudbury Mining District, 1890-91	G.S.C. Vol. 5, Pt. F., Annual Report	
Blue, A.	1899	Mineral Industries of Ontario	O.B.M. AR 49	
Buchan, K. L. & Card, K. D.	1985	Preliminary Comparison of the Petrographic and Paleomagnetic Characteristics of Nipissing Diabase Intrusions in Northeastern Ontario	G.S.C. Current Research, Pt. A, Paper 1A	pp. 131-140
Burrows, A. G. & Rickaby, H. C.	1929	Sudbury Basin Area	O.D.M. AR 38, Pt. 3 Map 38g	pp. 1 - 55 1" = 1½ miles
	1935	Sudbury Nickel Field Restudied	O.D.M. AR 43, Pt. 2	pp. 1 - 49
Card, K. D.	1978	Metamorphism of the Middle Precambrian (Aphebian) Rocks of the Eastern Southern Province	G.S.C. 78-10	pp. 269-282
Charlton, J. et al	1890	On the Mineral Resources of Ontario. Report of the Royal Commission		
Coleman, A. P.	1901	The Vermilion River Placers	O.B.M. AR 10	pp. 151-159
	1901	Iron Ranges of the Lower Huronian	O.B.M. AR 10	pp. 181-212
	1903	The Sudbury Nickel Deposits	B.O.M. AR 12	pp. 235-303
	1905	The Sudbury Nickel Field	B.O.M. AR 14, Pt. 3	188 p.

SELECTED REFERENCES

Author	Date	Title	Reference	Map Scales and/or Report Pages
Coleman, A. P., con't	1912	Geological Map of Sudbury Nickel Region	Canada Dept. Mines, Mines Branch	1" = 1 mile
	1913	The Nickel Industry	Canada Dept. Mines, No. 179	
Cooke, H. C.	1946	Problems of Sudbury Geology	G.S.C. Bull. No. 3	
Dawson, G. M.	1896	Summary Report of the Operations of the Geological Survey	G.S.C. AR 9, Pt. A, No. 164	
Dep't of Mines, Ont.	1923	Report of the Iron Ore Committee	Parkin Tp.	pp. 207, 208
Dressler, B. O.	1981	Otter Lake	O.G.S. Map 2450	1" = ½ mile
Geoscience Data Centre	1984	Ontario Mineral Deposit Inventory	OFR 5470	
Gordon, J. B., et al	1979	Gold Deposits of Ontario, Part 2	O.G.S. M.D.C. 18	pp. 113, 114
Gracey, A. H.	1898	Placer Gold on Vermilion River	O.B.M. AR 7, Pt. 3	pp. 256-259
Hawley, J. E.	1962	The Sudbury Ores, Their Mineralogy and Origin, Parts 1, 2 and 3	Can. Mineral. Vol. 7, Pt. 1	207 pp.
Innes, D. G. and Jost, M.	1977	Nickel Deposits of Ontario, East Central Sheet	Map P.1062	1" = 16 miles
Kindle, E. D.	1936	Gold Occurrences of Ontario East of Lake Superior	G.S.C. Mem. 192	pp. 144, 145
Kindle, L. F.	1932	Moose Mountain-Wanapitei Area	O.D.M. AR 41, Pt. 4 Map 41E	pp. 36, 37, 38 1" = 3/4 miles

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GDIF FORM NO.9

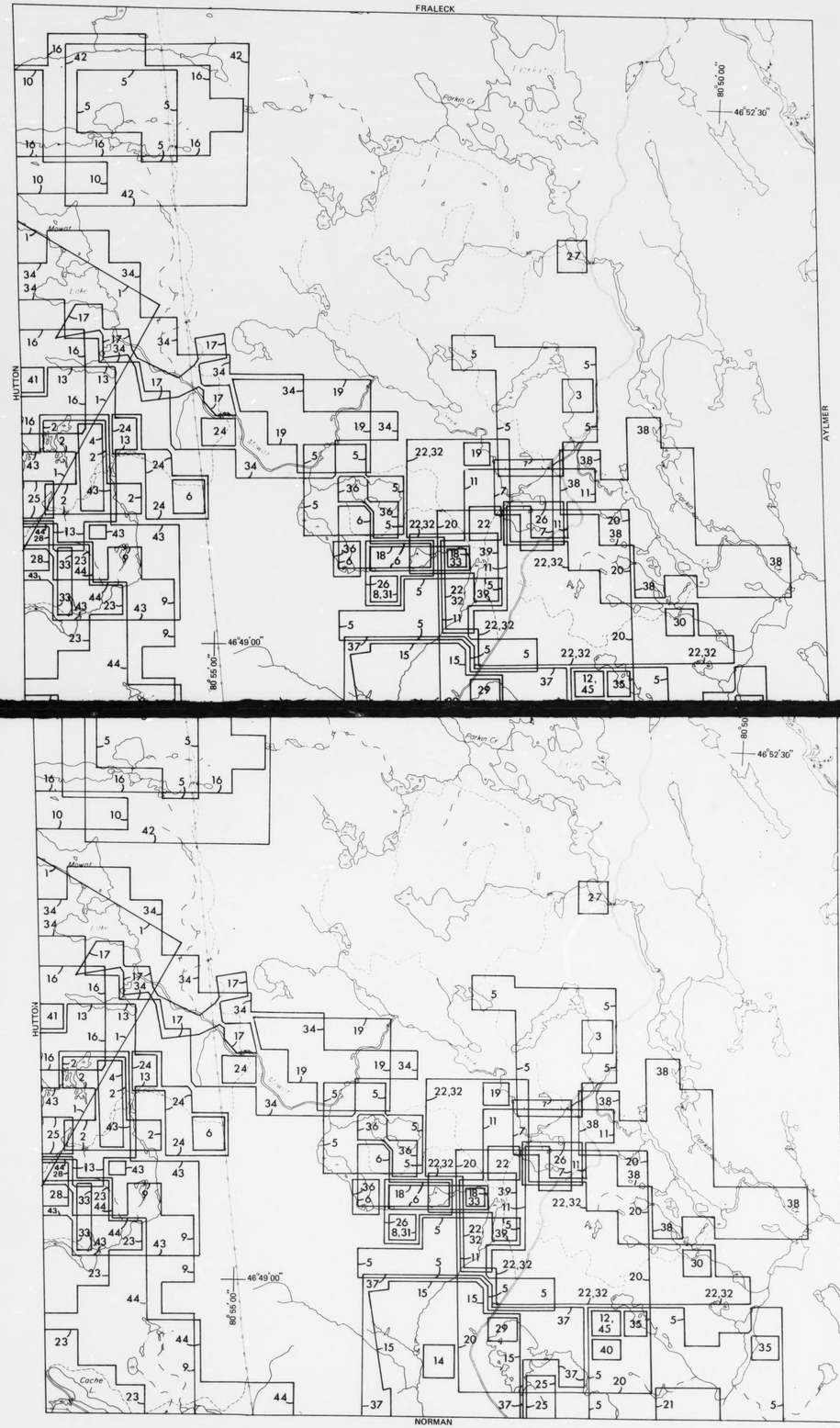
NOTES AND ADDENDA

Aerial Photographs Index

Scale 1" = ¼ mile

Year	Roll	Line	Numbers
1946	42	138	12-20
	40	139	66-72
	40	140	67-73
	38	141	20-28
	37	142	9-17
1970	24	4635	143
	24	4634	182-189
	24	4633	229-236
1959	4	4635	12-19
	5	4634	116-123
	66	4633	33-40
	80	4632	82-91

GDIF FORM NO.8



Ministry of Northern Development and Mines

Ontario

ONTARIO GEOLOGICAL SURVEY

PROPERTY LOCATION MAP

GEOLOGICAL DATA INVENTORY FOLIO 323

(Map 1 of 2)

PARKIN TOWNSHIP

DISTRICT OF SUDBURY

Scale 1:31 680

Kilometre 0.5 0 0.5 1 Kilometre

Mile 0.5 0 0.5 1 Mile

EXPLORATION DATA FILE AREAS

■ /① \⑥ Reference number is always inside work area outlined. See listing in text pages.

□ x ④ Small area exploration.

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TYPES OF DATA SHOWN ON THIS MAP

GEOCHEMICAL AND GEOCHRONOLOGICAL DATA

- Geochemical sample site, with reference number
- Area of geochemical sampling, with reference number
- Age dating material sampling site, with reference number

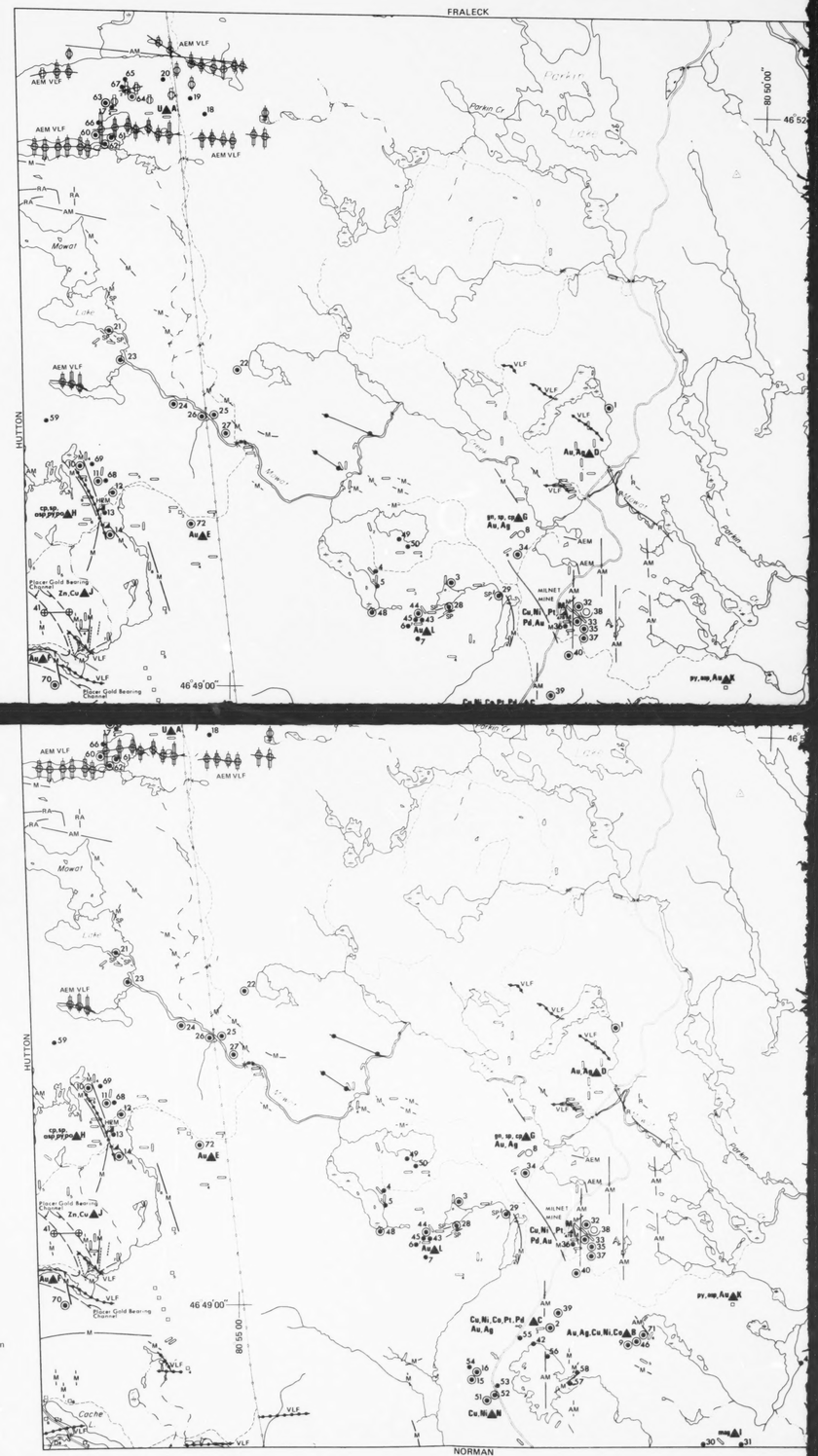
GEOPHYSICAL ANOMALIES

- Airborne magnetic anomaly
- Airborne electromagnetic anomaly Length of anomaly along flight line
- Airborne electromagnetic anomaly Location of anomaly along flight line
- Airborne electromagnetic anomaly Conductor axis: definite, probable, possible
- Airborne radiometric anomaly
- Ground magnetic anomaly
- Ground electromagnetic anomaly (VL - Vertical loop; HL - Horizontal loop; VLF - Very low freq; Turam; JEM - Crone Em - 16)
- Ground radiometric anomaly
- Induced polarization anomaly
- Self potential anomaly
- Audio-frequency magnetic anomaly (total intensity)
- Resistivity anomaly
- Gravity anomaly

MISCELLANEOUS DATA

- Trenching, pit
- Adit
- Open pit
- Multiple Pits
- Rock quarry
- Sand and/or gravel pit
- Seismic survey. Deep channel location

NOTE: Consult the text that accompanies this map for pertinent lists of data, references, and abbreviations.



GEOPHYSICAL ANOMALIES

- Airborne magnetic anomaly
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Ministry of Northern Development and Mines
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ONTARIO GEOLOGICAL SURVEY

EXPLORATION DATA MAP

GEOLOGICAL DATA INVENTORY FOLIO 323

(Map 2 of 2)

PARKIN TOWNSHIP

DISTRICT OF SUDBURY

Scale 1:31 680

Kilometre 0.5 0 0.5 1 Kilometre

Mile 0.5 0 0.5 1 Mile

GEOLOGICAL AND MINING SYMBOLS

TYPES OF DATA SHOWN ON THIS MAP

MINERAL OCCURRENCES

- Mineral occurrence at surface, with reference letters
- Mineral occurrence with shaft, depth given with reference letter
- Mineral occurrence reported but exact location uncertain, with reference letter
- Mineralized float with reference letter

DRILLHOLE

- Location of single drillhole, with reference number
- Location of closely spaced group of drillholes, with reference number
- Drillhole, exact location uncertain, with reference number
- Property with underground drillholes in this general area, with reference number
- Property with drillholes which have not been plotted on map, with reference number
- Reverse circulation drillhole; churn drilling, with reference number
- Basal till percussion drilling. Line of drill holes
- Line of reverse circulation drill holes

ONTARIO GEOLOGICAL SURVEY

EXPLORATION DATA MAP

GEOLOGICAL DATA INVENTORY FOLIO 323

(Map 2 of 2)

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